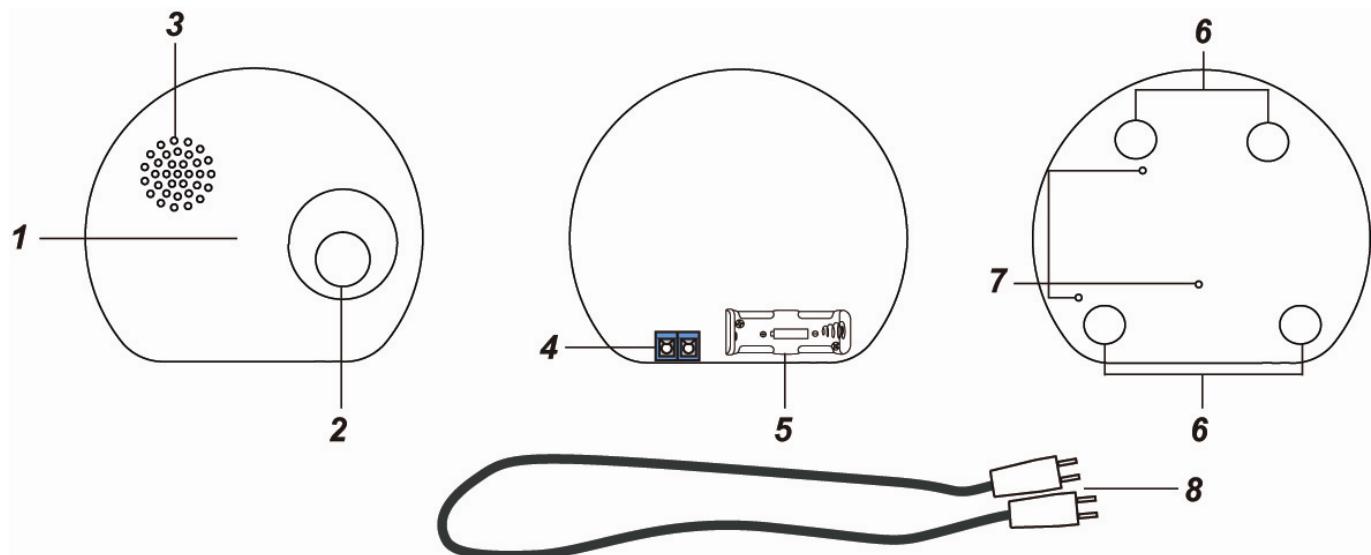


Wireless Water Sensor (WS-S1)



Parts Description

1. LED Indicator (Inside)
2. Learn/Test Button
3. Buzzer
4. Extension Water Detection Probe Terminal
5. Battery Compartment
6. Wall Fixing Knockouts / Ground Deployment Stand
7. Ground Deployment Water Detection Probes
8. Extension Water Detection Probe

Package Content

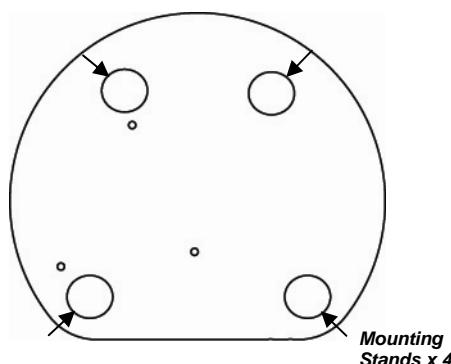
- 1 x Water Sensor
- 4 x Wall plugs and screws
- 1 x CR123A lithium battery.

Learning

Put the Control Panel into learning mode, then press the Learn Button to transmit the learn code. Refer to Control Panel manual to complete the learning process.

Installation

The Water Sensor has 4 protruding stands on the back with knockouts inside for either Wall Mounting or Ground Deployment.



Wall Mounting

1. Remove the screw to separate the top cover from the base.
2. Connect the Extension Water Detection Probe to the terminal.
3. Use the knockouts on the inside of the 4 stands as template, drill holes in the wall surface at desired height.
4. Insert the wall plugs if fixing into plaster or brick.
5. Screw the Water Sensor onto the wall.
6. Replace the top cover on the base.

Ground Deployment

Place the Water Sensor on the ground standing on the 4 stands

Operation

Water Detection

1. When either the Extension Water Detection Probe or the Ground Deployment Water Detection Probes come in contact with water, the Water Sensor will activate its built-in buzzer to sound alarm and send signal to Control Panel.
2. If water condition persists, the Water Sensor will send an alarm signal to the control panel again after 2 minutes. The Water Sensor will no longer transmit alarm signal unless the water drops below detection level.
3. When the water drops below detection level, the Water Sensor will transmit a restoration signal and returns to normal operation.

Alarm Silence

When the alarm is activated, you can press the Learn/Test button to enter Alarm Silence Mode. The Water Sensor will no longer sound alarm unless the water drops below detection level and the Water Sensor returns to normal operation, then triggered again.

If the Learn/Test button is pressed under Alarm Silence Mode, the Water Sensor will emit a long beep to remind the user the water has not subsided yet.

Battery

The Water Sensor uses one CR123A lithium batteries as its power source. It also features low battery detection function to notify the Control Panel when battery voltage is low.

When Water Sensor is on low battery, follow the procedure below to change the batteries.

1. Remove the cover by loosening the screw at bottom of Water Sensor.
2. Remove the old battery.

3. Press the Learn Button several times to fully discharge.
4. Insert the new battery observing correct polarity.
5. Replace the Water Sensor cover and tighten the screw.

Specification

Environmental Condition

-10°C to 40°C, relative humidity 85% non-condensing.

Radio

433 MHz

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) *This device may not cause harmful interference, and*
- (2) *This device must accept any interference received, including interference that may cause undesired operation.*

FCC Caution:

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance may void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).